

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/705,748
Filing Date	November 2, 2003
First Named Inventor	Hutchinson, et al.
Art Unit	1732
Examiner	Timothy Heitbrink
Attorney Docket No.	APTPEP1.044A

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	2,708,288	05/17/1955	Fuller et al.	
	2	3,418,398	12/24/1968	Seefluthy	
	3	3,430,680	03/04/1969	Leghorn	
	4	4,108,956	03/22/1978	Lee	
	5	4,145,392	03/20/1979	Valyi	
	6	4,177,238	12/04/1979	Valyi	
	7	4,208,177	06/17/1980	Allen	
	8	4,357,288	11/02/1982	Oas et al.	
	9	4,395,222	07/26/1983	Gaiser et al.	
	10	4,451,224	05/29/1984	Harding	
	11	4,615,667	10/07/1986	Roy	
	12	4,680,001	07/14/1987	Waters	
	13	4,690,789	09/01/1987	Ritchie et al.	
	14	4,698,013	10/06/1987	Butcher	
	15	4,717,521	01/05/1988	Border et al.	
	16	4,871,507	10/03/1989	Ajmera et al.	
	17	4,955,804	09/11/1990	Martell et al.	
	18	4,966,544	10/30/1990	Mitake	
	19	5,071,340	12/10/1991	LaBianca	
	20	5,219,593	06/15/1993	Schmidt et al.	
	21	5,342,663	08/30/1994	Yokobayashi	
	22	5,376,317	12/27/1994	Maus et al.	
	23	5,411,698	05/02/1995	Mero et al.	
	24	5,460,761	10/24/1995	Larsson	
	25	5,498,150	03/12/1996	Check	
	26	5,653,907	08/05/1997	Kendall et al.	
	27	5,851,471	12/22/1998	Schloss et al.	
	28	5,879,727	03/09/1999	Puri	
	29	5,902,541	05/11/1999	Imai et al.	

Examiner Signature

Date, Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 2 OF 3

Application No.	10/705,748
Filing Date	November 2, 2003
First Named Inventor	Hutchinson, et al.
Art Unit	1732
Examiner	Timothy Heitbrink
Attorney Docket No.	APTPEP1.044A

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	30	5,971,742	10/26/1999	McCollum et al.	
	31	6,017,209	01/25/2000	Gellert et al.	
	32	6,099,766	08/08/2000	Aoki et al.	
	33	6,149,417	11/21/2000	Lusenhammer et al.	
	34	6,171,541	01/09/2001	Nester et al.	
	35	6,196,830	03/06/2001	Foltuz et al.	
	36	6,312,628	11/06/2001	Wieder et al.	
	37	6,315,549	11/13/2001	Jenko et al.	
	38	6,428,305	08/06/2002	Jenko	
	39	6,428,737	08/06/2002	Collette et al.	
	40	6,471,503	10/29/2002	Priest et al.	
	41	6,533,571	03/18/2003	Fikani	
	42	6,569,370	05/27/2003	Amin et al.	
	43	6,676,883	01/13/2004	Hutchinson et al.	
	44	6,808,820	10/26/2004	Lee et al.	
	45	6,939,591	09/06/2005	Hutchinson et al.	
	46	7,261,551	08/28/2007	Hutchinson et al.	
	47	2002/0014722	02/07/2002	Baresich	
	48	2003/0219555	11/27/2003	Hutchinson et al.	
	49	2004/0013833	01/22/2004	Lee et al.	
	50	2004/0071885	04/15/2004	Hutchinson et al.	
	51	2005/0053739	03/10/2005	Lee et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	52	EP 0 304 059	02/22/1989	Fuji Photo Film Co., Ltd.		
	53	EP 0 491 650	06/24/1992	United Technologies Corp.		
	54	EP 0 555 976	08/18/1993	Fuchu-shi, Hiroshima-ken (JP)		

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 3 OF 3

Application No.	10/705,748
Filing Date	November 2, 2003
First Named Inventor	Hutchinson, et al.
Art Unit	1732
Examiner	Timothy Heitbrink
Attorney Docket No.	APTPEP1.044A

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	55	EP 0 768 163	10/09/1996	Inter Tooling Services B.V.		
	56	EP 1 095 756	10/06/1997	Nissei ASB Machine Co., Ltd.		
	57	JP 2003-103324	04/08/2003	Suwa Netsukogyo KK (includes English abstract)		
	58	JP 10-128839 A	05/19/1998	Isatake (English abstract)		
	59	WO 97/15420	05/01/1997	AGA Aktiebolag		
	60	WO 98/25746	06/18/1998	AGA Aktiebolag		
	61	WO 98/46410	10/22/1998	Husky Injection Molding Systems, Ltd.		
	62	WO 99/43563	09/22/1999	Plastipak Packaging, Inc.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	63	"Tool Steel Recommendations for Injection Molds Designed for Processing Geon® Vinyl Compounds," Technical Service Report, No. 12; April 1996	

3302688
102407

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.